



TX-011:GBC:188906

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)	
Alan M. Kinnersley et al.)	Before the Examiner
Serial No. 10/006,852)	Phuong T. Bui
Filing Date November 7, 2001)	
METHODS FOR REGULATION OF PLANT)	Group Art Unit 1638
GABA PRODUCTION)	November 26, 2002

DEC 05 2002
TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure in accordance with 37 C.F.R. § 1.56, Applicants wish to bring to the attention of the Examiner the items of information listed on the enclosed PTO Forms 1449 A and B. This information has not been previously submitted in this application, and has not been heretofore cited by the Examiner. Copies of cited items are enclosed in accordance with 37 C.F.R. § 1.98.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on November 26, 2002.

Gregory B. Coy
Name of Registered Representative

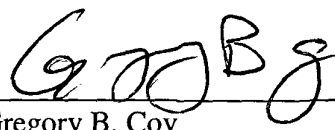
Gregory B. Coy
Signature

November 26, 2002
Date of Signature

This Statement is being submitted after the filing date of the application, but prior to the mailing of any office action on the merits.

It is believed that no fee is required for consideration of the submitted items. Should any fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By  _____

Gregory B. Coy
Reg. No. 40,967
Woodard, Emhardt, Naughton,
Moriarty & McNett
Bank One Center Tower
111 Monument Circle, Suite 3700
Indianapolis, Indiana 46204-5137
(317) 634-3456



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PTO/SB/08A (12/01)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/006,852
Filing Date	November 7, 2001
First Named Inventor	Alan M. Kinnersley
Group Art Unit	1638
Examiner Name	
Attorney Docket Number	7224-65

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5,439,873	08/08/1995	Kinnersley	
		5,593,947	01/14/1997	Kinnersley et al.	
		5,604,177	02/18/1997	Kinnersley et al.	
		5,840,656	11/24/1998	Kinnersley et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/006,852
Filing Date	November 7, 2001				
First Named Inventor	Alan M. Kinnersley et al.				
Group Art Unit	1638				
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	7224-65

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²
		W. Satya Narayan and P. M. Nair; <u>Metabolism, Enzymology and Possible Roles of 4-Aminobutyrate in Higher Plants; Biochemistry, Vol. 29, No. 2, pp. 367-375 (1990).</u>	
		Induk Chung, Alan W. Bown, and Barry J. Shelp; <u>The Production and Efflux of 4-Aminobutyrate in Isolated Mesophyll Cells; Plant Physiol., Vol. 99, pp. 659-664 (1992).</u>	
		Alan W. Brown and Barry J. Shelp; <u>The Metabolism and Functions of γ-Aminobutyric Acid; Plant Physiol. Vol. 115, pp. 1-5 (1997).</u>	
		Wayne A. Snedden and Hillel Fromm; <u>Regulation of the γ-Aminobutyrate-Synthesizing Enzyme, Glutamate Decarboxylase, by Calcium-Calmodulin: A Mechanism for Rapid Activation in Response to Stress; Plant Responses to Environmental Stresses, Chapter 24, pp. 549-574 (1999).</u>	
		Gideon Baum, Simcha Lev-Yadun, Yael Fridmann, Tzahi Arazi, Hana Katsnelson, Moriyah Zik and Hillel Fromm; <u>Calmodulin binding to glutamate decarboxylase is required for regulation of glutamate and GABA metabolism and normal development in plants; The EMBO Journal, Vol. 15, No. 12, pp. 2988-2996 (1996)</u>	

Examiner Signature		Date Considered	
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